

FIG. 1

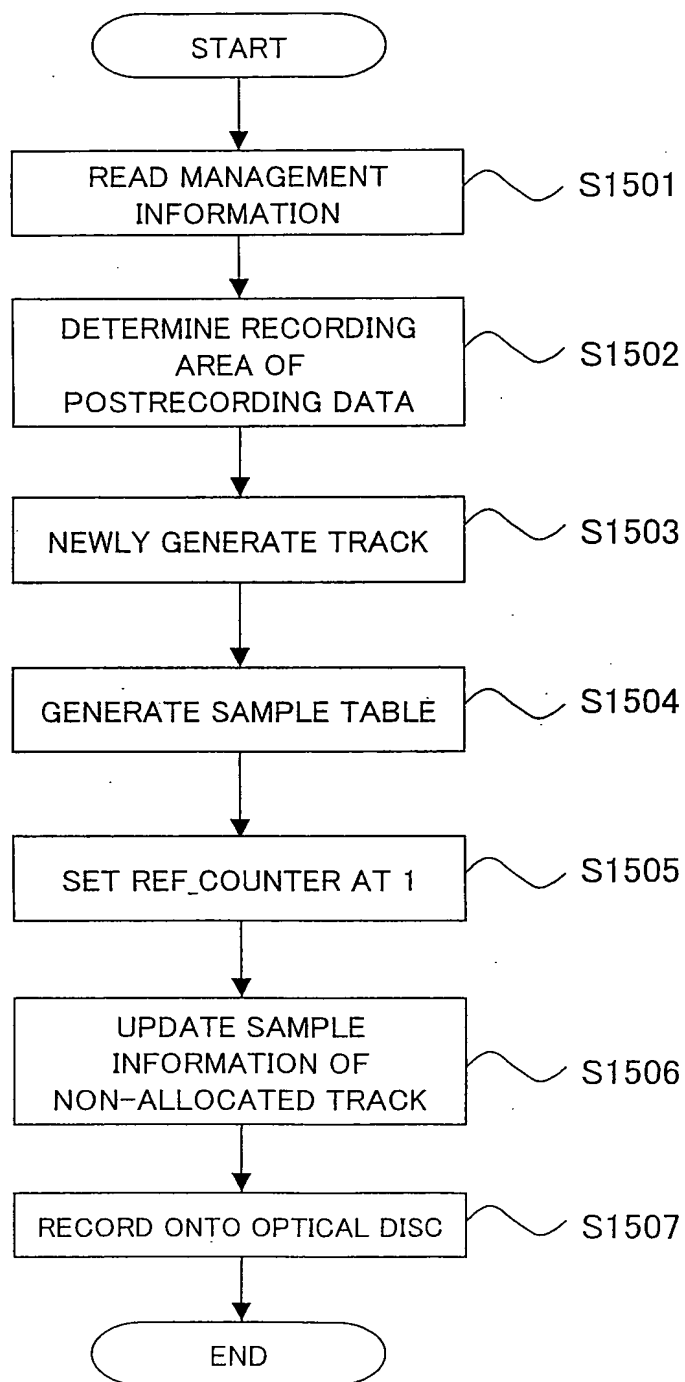


FIG. 2

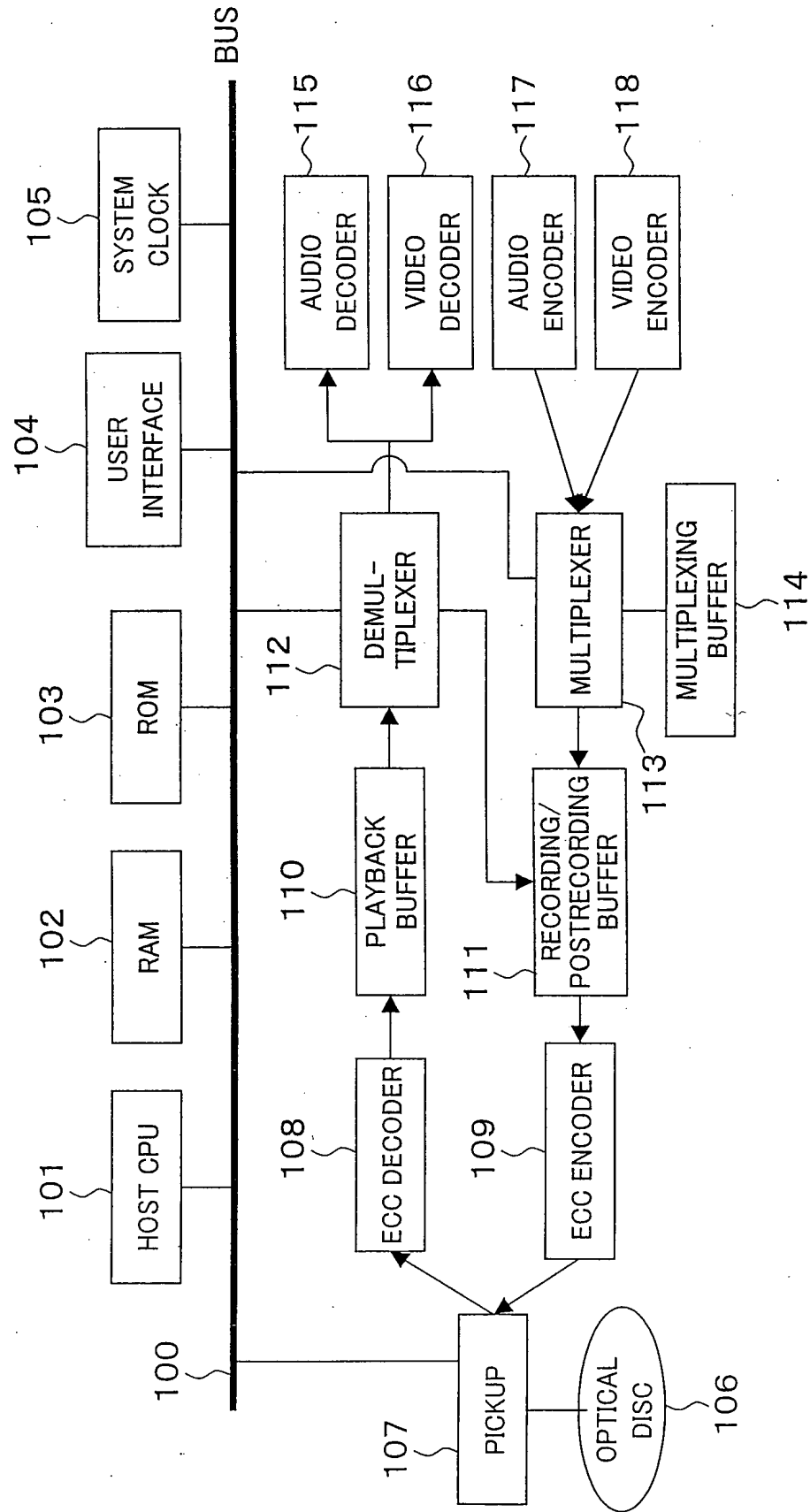


FIG. 3 (a)

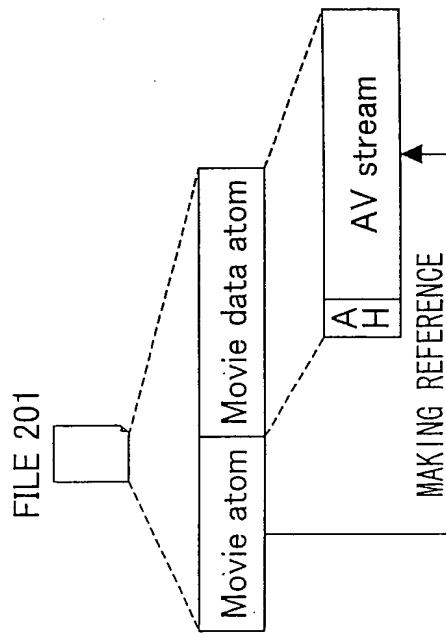


FIG. 3 (b)

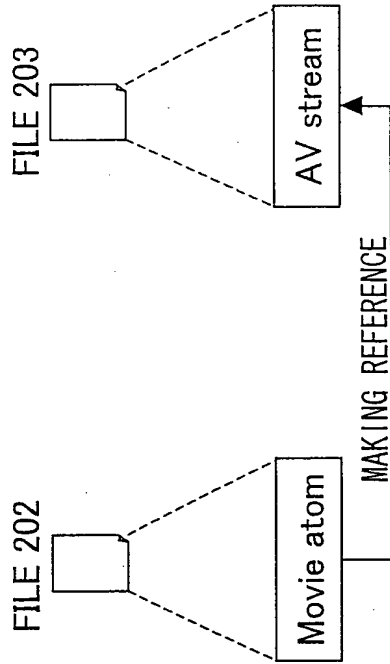


FIG. 3 (c)

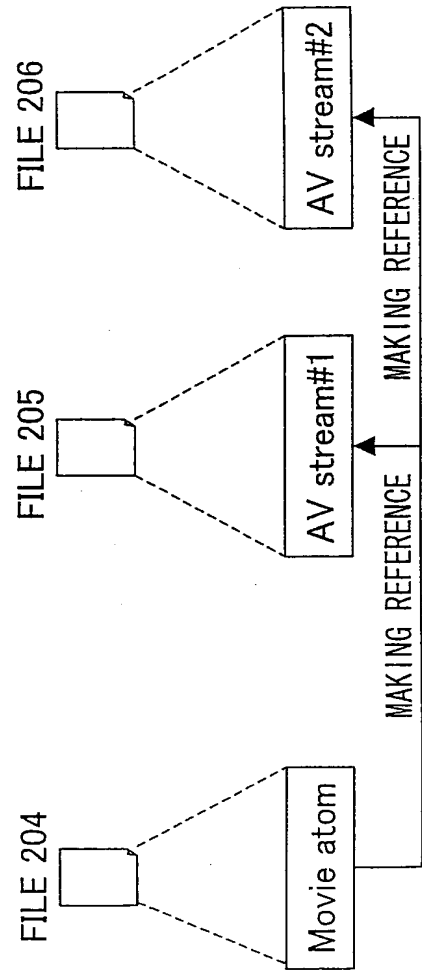


FIG. 4

```
Movie atom {  
    Atom size  
    Type(='moov')  
    Movie header atom  
    Track atom (video track)  
    Track atom (main audio track)  
    :  
    User data atom  
}
```

FIG. 5

```
Track atom {  
    Atom size  
    Type(='trak')  
    Track header atom  
    Edit atom  
    Track reference atom  
    Media atom  
    User data atom  
    :  
}
```

FIG. 6

```
Track header atom {  
    Atom size  
    Type(='tkhd')  
    Version  
    Flags  
    Creation time  
    Modification time  
    Track ID  
    Reserved  
    Duration  
    Reserved  
    Layer  
    Alternate group  
    Volume  
    Reserved  
    Matrix structure  
    Track width  
    Track height  
}
```

FIG. 7

```
Media atom {  
    Atom size  
    Type(='mdia')  
    Media header atom  
    Handler reference atom  
    Media information atom  
    User data atom  
    :  
}
```

FIG. 8

```
Media information atom {  
  Atom size  
  Type(='mif')  
  {video or Sound or Base} media information header atom  
  Handler reference atom  
  Data information atom  
  Sample table atom  
}
```

FIG. 9

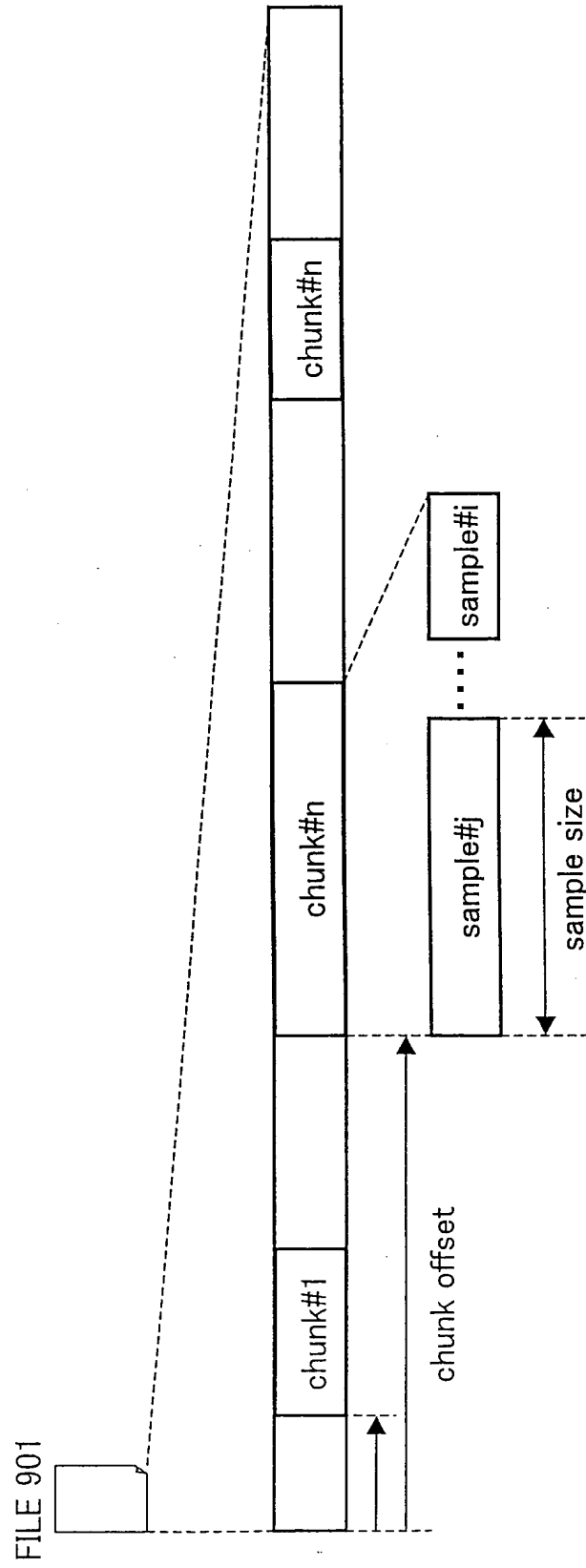


FIG. 10

```
Sample table atom {  
    Atom size  
    Type(='stbl')  
    Sample description atom  
    Time-to-sample atom  
    Sync sample atom  
    Sample-to-chunk atom  
    Sample size atom  
    Chunk offset atom  
}
```



FIG. 11 (a)

```
Sample description atom {  
    Atom size  
    Type(='stsd')  
    version  
    flags  
    number-of-entries  
    for(i=0; i<number-of-entries; ++){  
        Sample Description Table  
    }  
}
```

FIG. 11 (b)

```
Sound Sample description Table {  
    size  
    data-format  
    reserved  
    data-reference-index  
    //sample description fields for sound media//  
    version  
    :  
}
```

FIG. 12

```
Edit atom {
    Atom size
    Type(='edts')
    Edit list atom
}

Edit list atom {
    Atom size
    Type(='elst')
    Versions
    Flags
    Number of entries(=N)
    for (i = 0; i < N; i++){
        Track duration
        Media time
        Media rate
    }
}
```

Entry Number	Track duration D(i)	Media time T(i)	Media rate R(i)
#1	13000	20000	1
#2	5000	-1	1
#3	10000	0	1

FIG. 13 (a)

FIG. 13 (b)

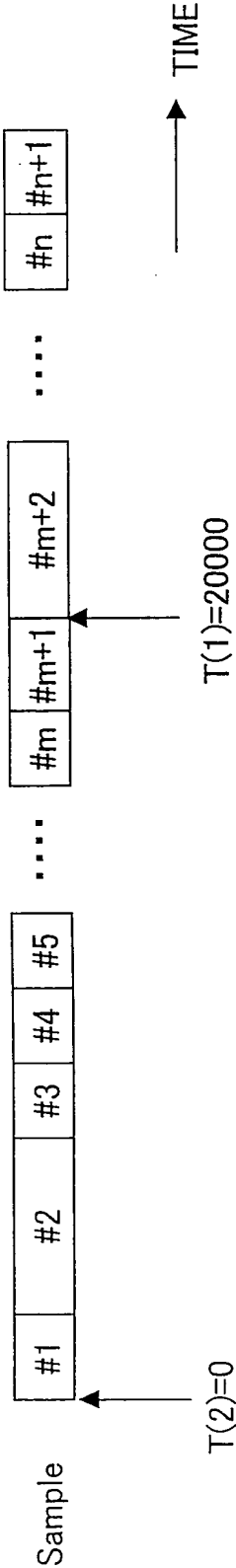


FIG. 13 (c)

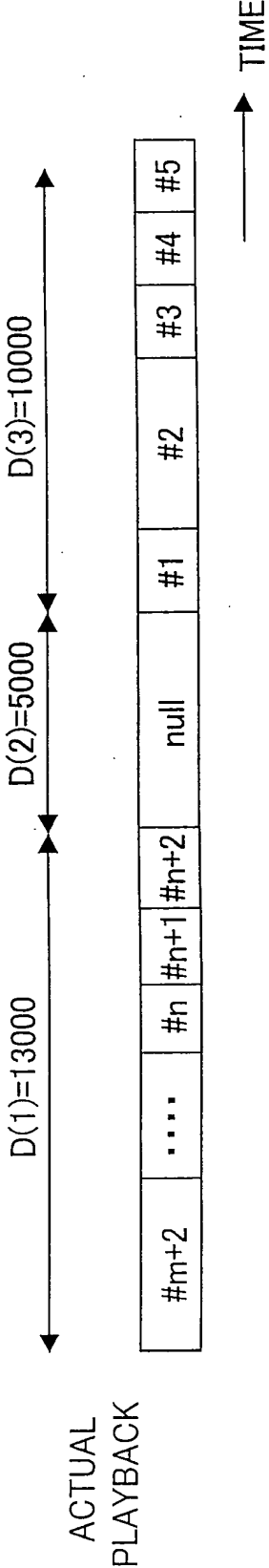


FIG. 14

```
User data atom {  
    Atom size  
    Type(='udta')  
    for (i=0;i<N; i++){  
        Atom size  
        Type  
        User data  
    }  
}
```

FIG. 15

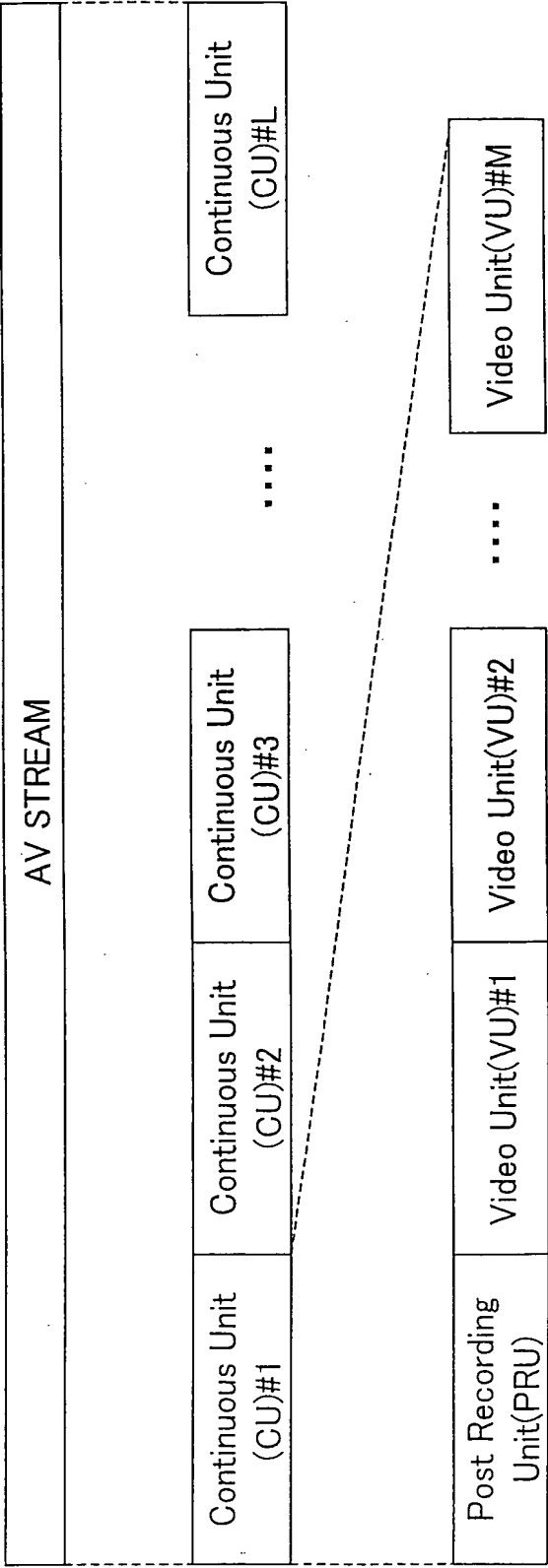
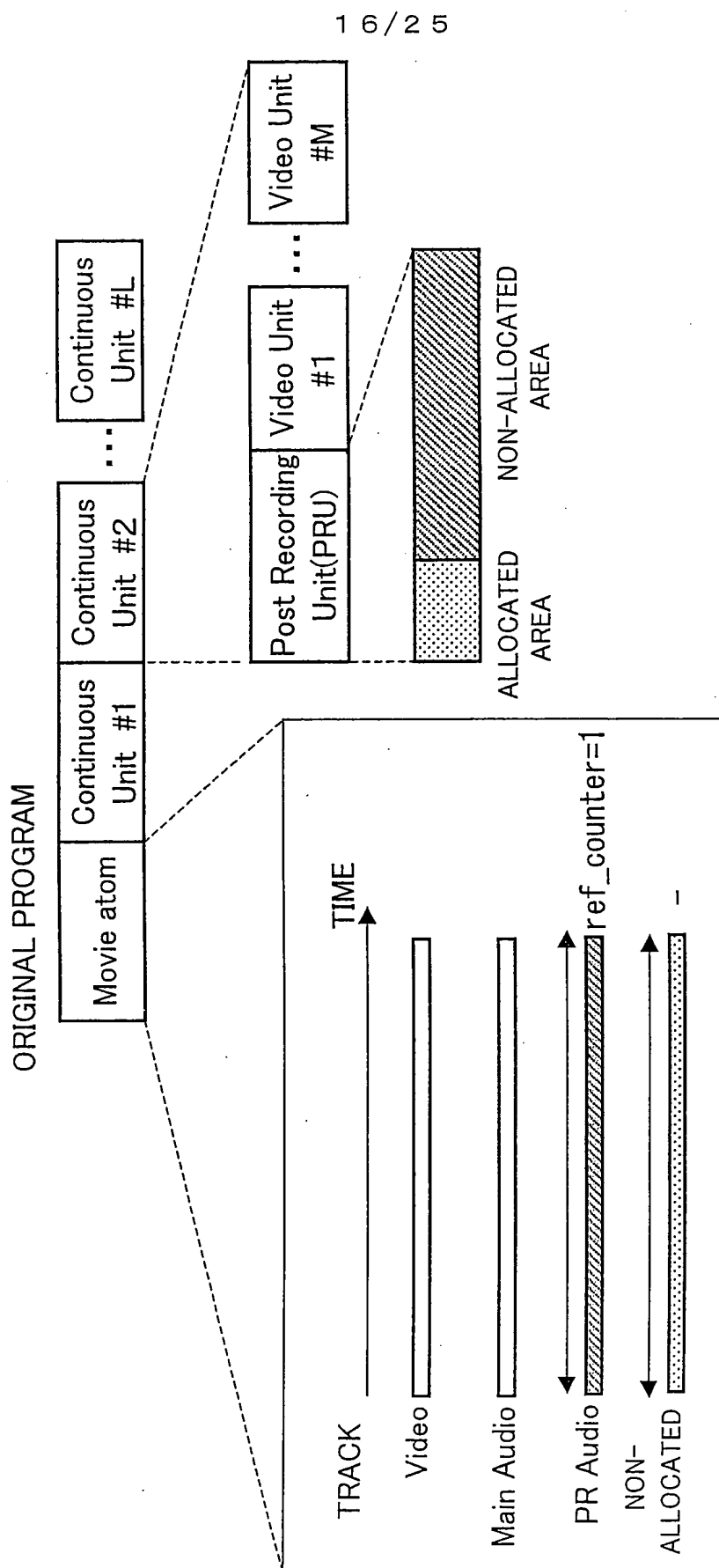




FIG. 17

```
User data atom {  
    Atom size  
    Type(='udta')  
    for (i=0;i<N; i++){  
        Atom size  
        Type(='rfmg':reference management)  
        ref_counter  
    }  
}
```

FIG. 18





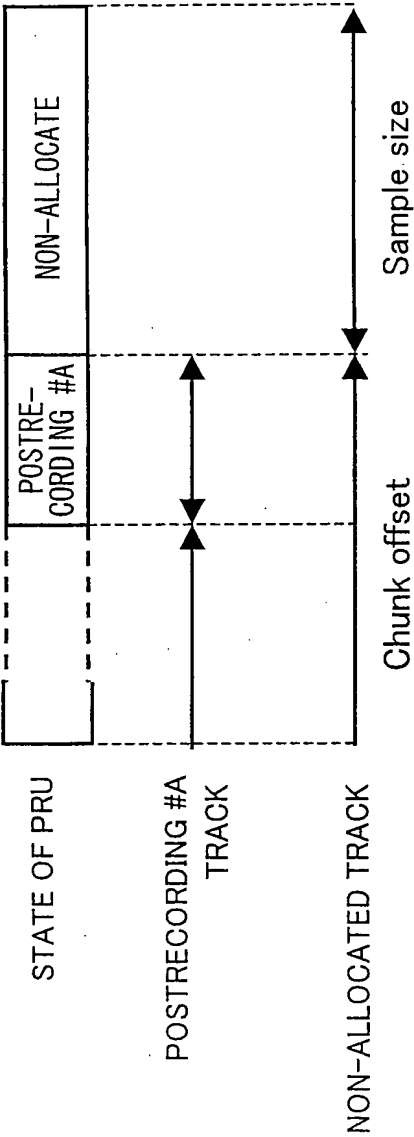


FIG. 19 (a)

BEFORE ADDITION OF  
POSTRECORDING DATA

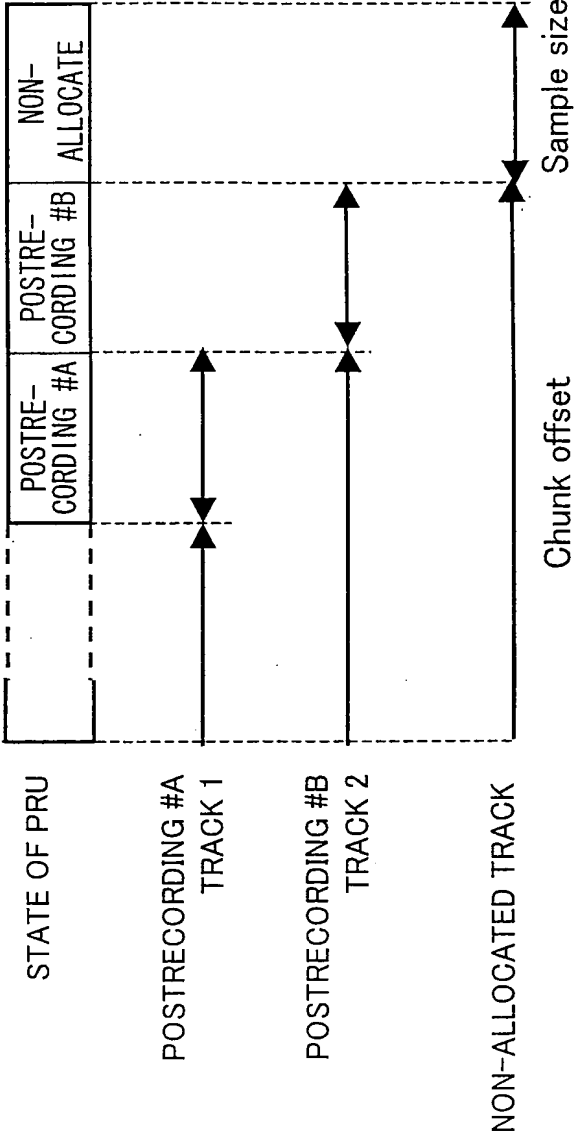


FIG. 19 (b)

AFTER ADDITION OF  
POSTRECORDING DATA

FIG. 20

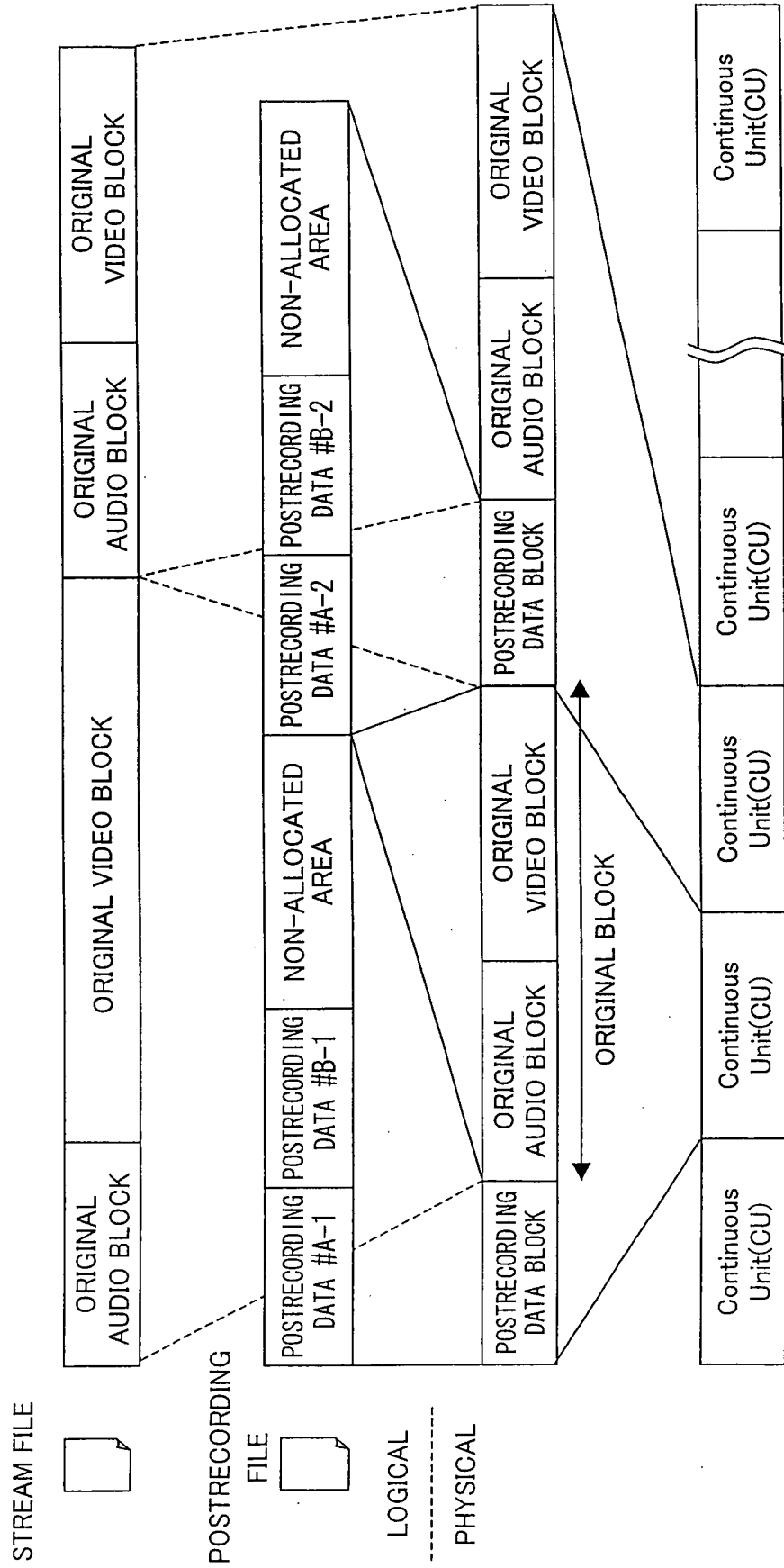


FIG. 21

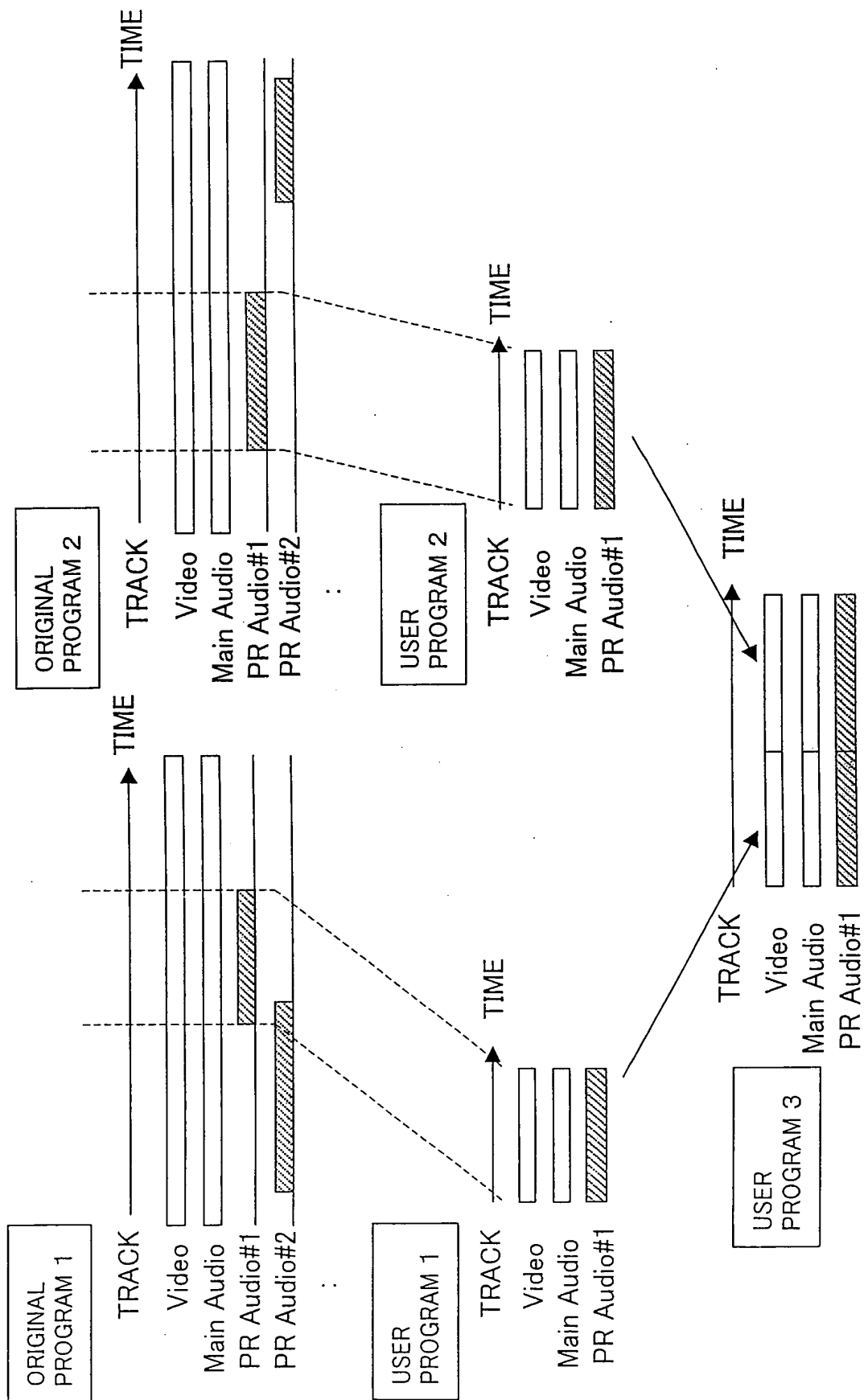


FIG. 22

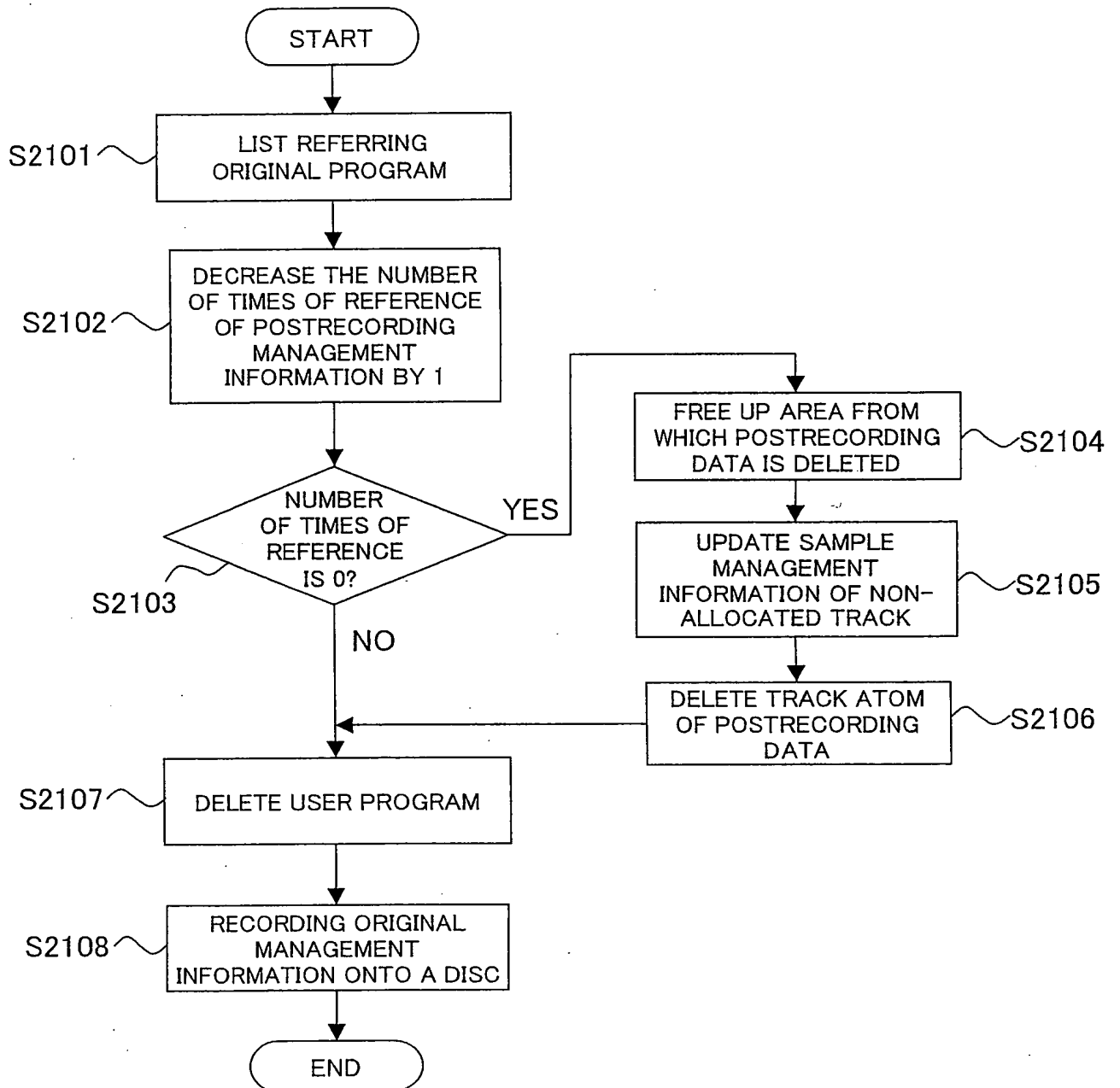


FIG. 23

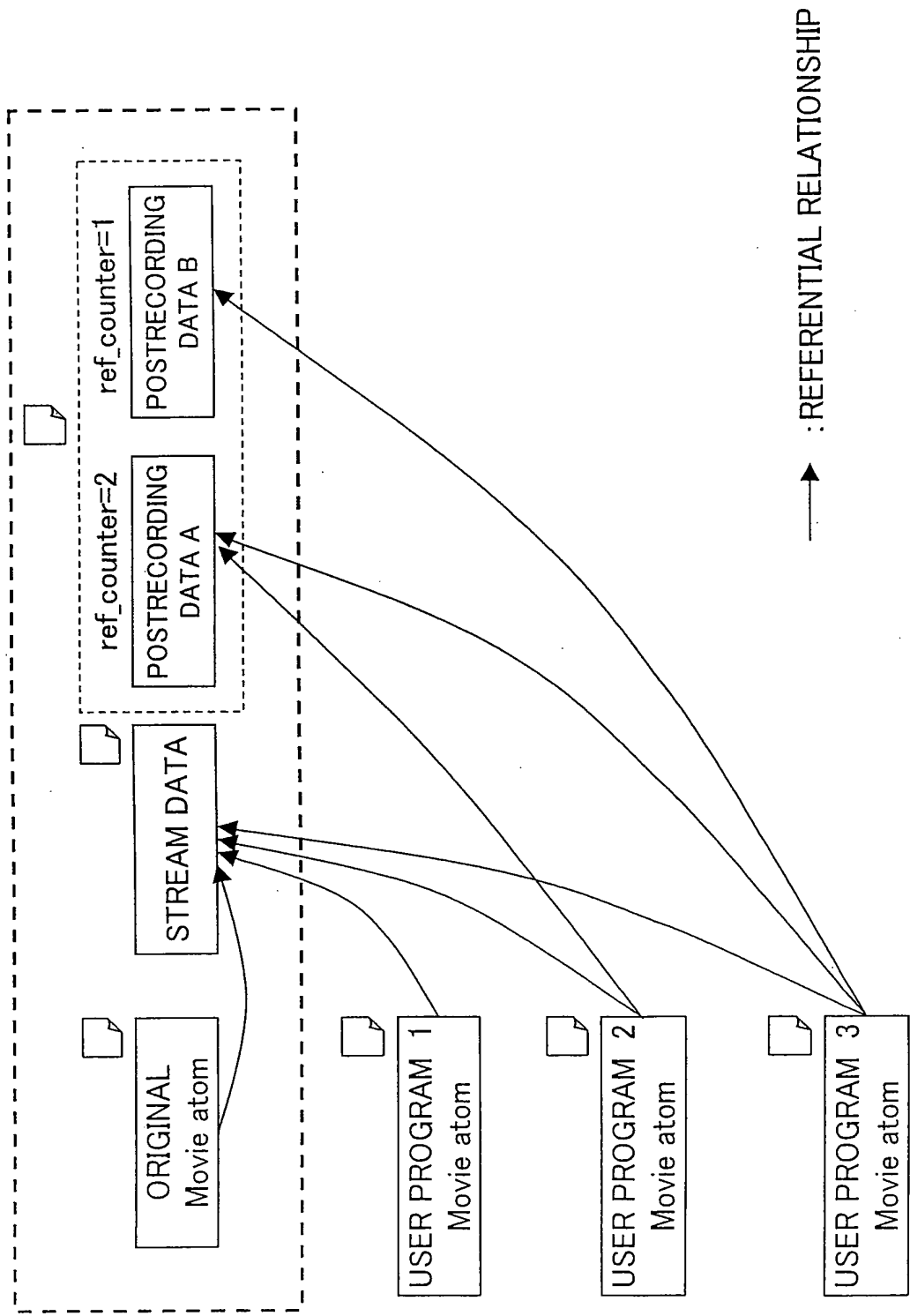


FIG. 24

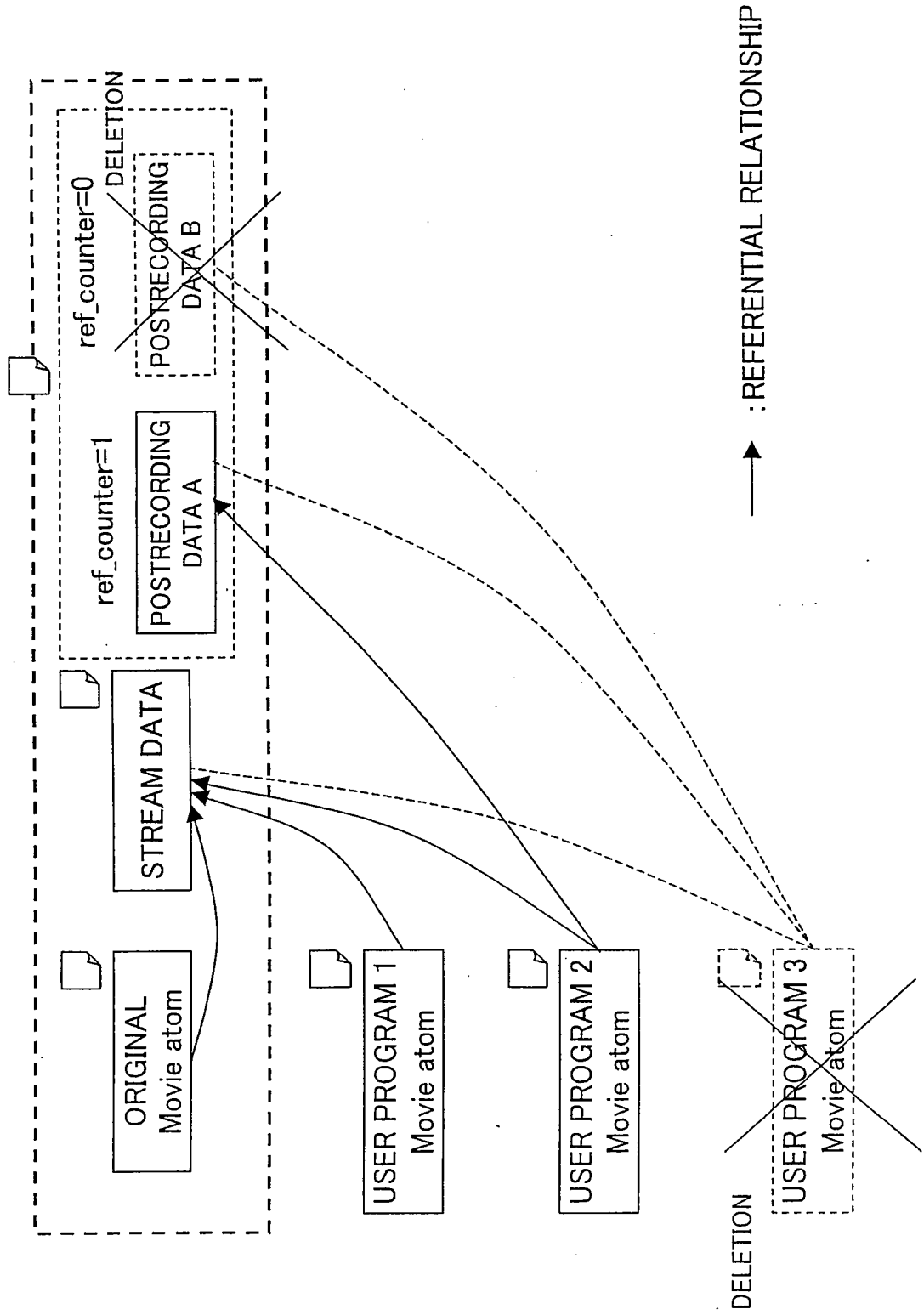


FIG. 25

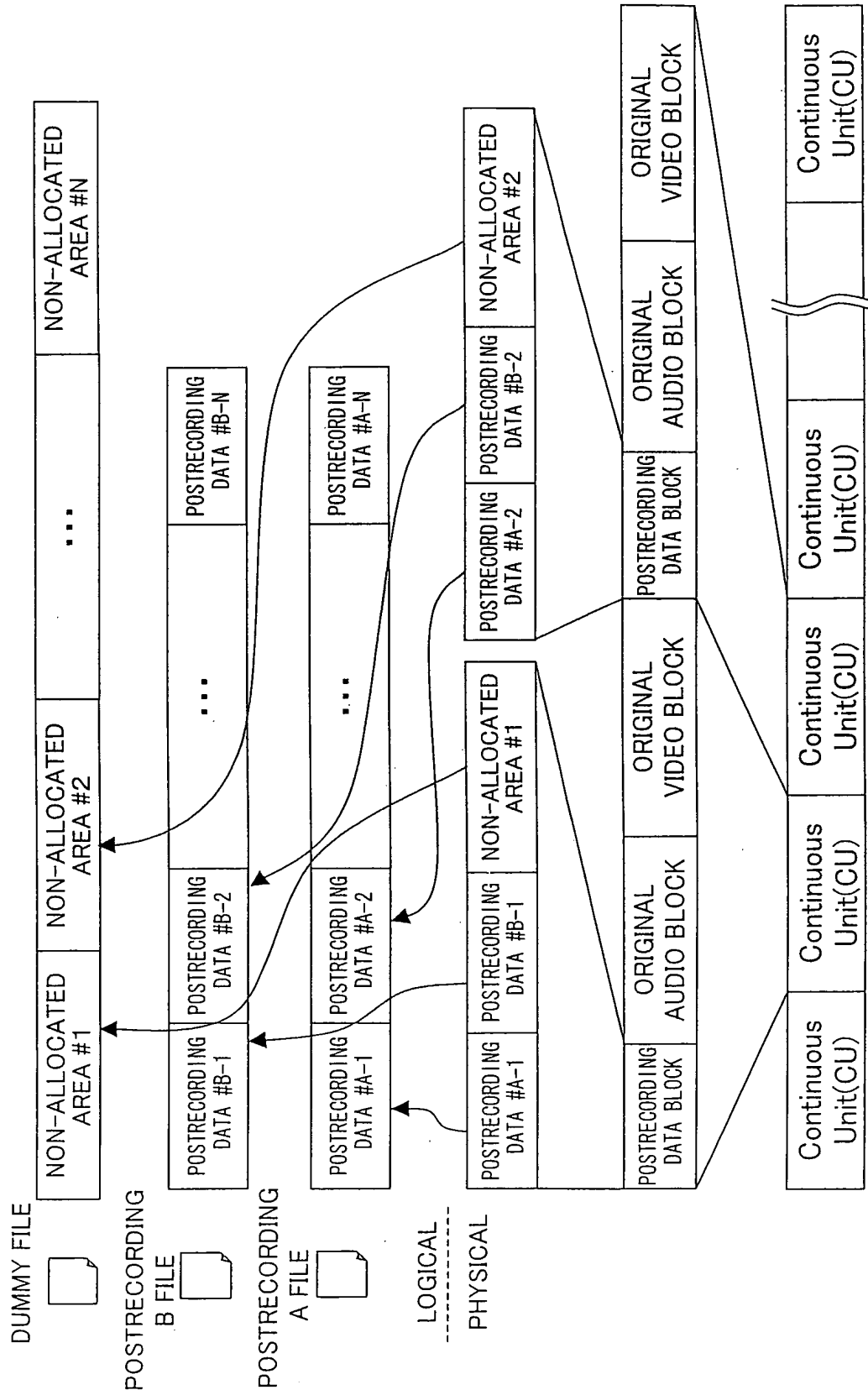


FIG. 26

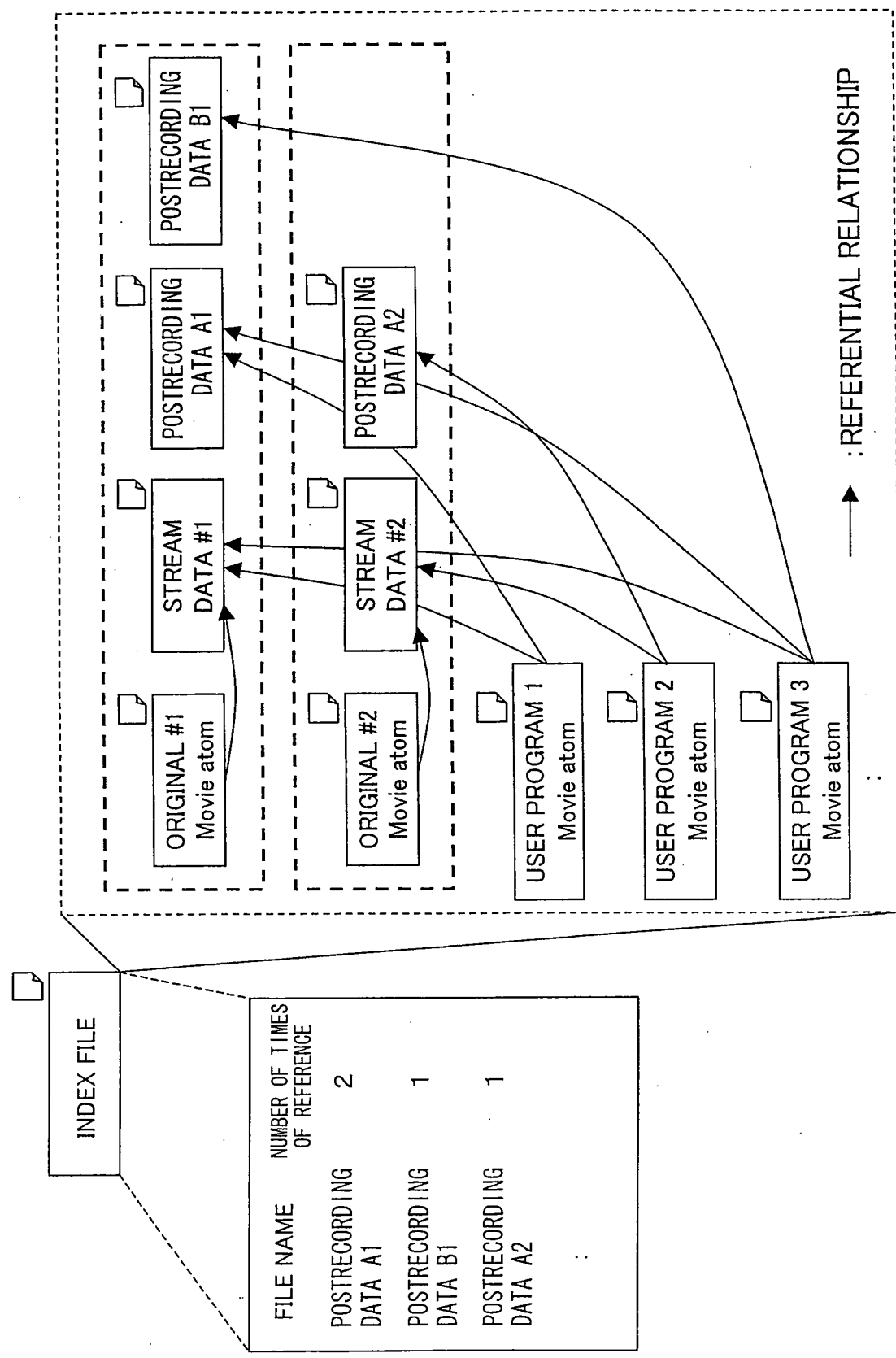




FIG. 27

